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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Hogrefe, et al.

Serial No.:

Not Yet Assigned

Filed:

February 20, 2002

Entitled:

"High Fidelity DNA Polymerase

Compositions and Uses Therefor"

### **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL932820134US on this date, February 20, 2002, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

> Kathleen M. Williams Name of Person Mailing Paper Signature of Person Mailing Paper

Box: Patent Application Commissioner for Patents Washington, D.C. 20231

## TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. New Patent Application Transmittal;
- 2. Patent Application, (78 pages);
- 3. Three (3) sheets of informal drawings of Figs 1-3;
- 4. Application Data Sheet;
- 5. Non-Pub Request (Request for Certification Under 35 U.S.C. 122(b)(2)(B)(i));
- 6. Check in the amount of \$1,059.00 for the requisite filing fee; and
- 7. Return Post Card.

Pursuant to 37 C.F.R. § 1.27, Applicant claims small entity status.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 25436/2155. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted.

February 20, 2002 Date:

Name: Kathleen M. Williams Registration No.: 34,380 Customer No.: 27495 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

#### NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 25436/2155

## **CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EL932820134US on this date, February 20, 2002, postage prepaid, in an envelope addressed to Box: Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Kathleen M. Williams

Name of Person Mailing Paper

Signature of Person Mailing Paper

Box Patent Application Commissioner for Patents Washington, D.C. 20231

- Washir	Washington, D.C. 20231						
	Enclosed herewith is a new patent application of:						
link.	First Named Inventor (or application identifier): Hogrefe						
		Title of Invention: High Fidelity DNA Polymerase Compositions and Uses Therefor					
Type:		New Continuation of: Continuation-in-Part of: 10/035,091 filed December 21, 2001 Divisional of:					
gints at fins	and includes the following papers:						
± 1.	$\boxtimes$	Specification 78 pages (including specification, claims, abstract)/53 claims (9 independent)					
2.		Declaration/Power of Attorney is:  ☐ Enclosed: ☐ executed ☐ unexecuted ☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).					
3.	$\boxtimes$	3 Distinct sheets of $\square$ Formal $\boxtimes$ Informal Drawings					
4.	$\boxtimes$	Application Data Sheet					
5		Preliminary Amendment.					
' 6.		Information Disclosure Statement  Form 1449  A copy of each cited prior art reference					
7.		Assignment with Recordation Cover Sheet.					
8.		Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):					
	'n	Country Date of Filing (day, month, year)					
9.		Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):					
1100000		Application Number Date of Filing (day month, year)					
		10/035,091 21/December/2001					
10.		Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):					
66	l lesse	Application Number and					

# NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 25436/2155

11.		Priority document(s).							
12.	П	Microfiche Computer Program (Appendix).							
13.		Nucleotide and/or Amino Acid Sequence Submission.  Computer Readable Copy.  Paper Copy (identical to computer copy).  Statement verifying identity of above copies.							
14.		Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)							
15.	$\boxtimes$	Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.							
16.		lation of Fees:							
		FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	PEE	AMOUNT DUE			
.≟Basic F	iling Fee	(37 C.F.R. § 1.16(a))				\$740.00			
Total C	laims in	Excess of 20 (37 C.F.R. § 1.16(c))	53	33	\$18.00	\$594.00			
Indepen	dent Cla	ims in <b>Excess of 3</b> (37 C.F.R. § 1.16(b))	9	6	\$84.00	\$504.00			
Multipl	e Depend	dent Claims (37 C.F.R. § 1.16(d))	Y	ES	\$280.00	\$280.00			
Subtota	l - Filing	Fee Due			L	\$2,118.00			
		%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1,28) <b>G FEE DUE</b>	Ŋ	OULTIPLY BY 0	50	\$1,059.00			
5		ordation Fee (if applicable) (37 C.F.R. § 1.21(h))		0	\$40.00	\$1,059.00			
GRAN	D TOTA				<u> </u>	\$1,059.00			
17. PAYMENT is:  included in the amount of \$1,059.00 by our enclosed check. The Commissioner is hereby authorized to charge any deficiencies in the fees to Deposit Account 16-0085, Ref. 25436/2155.  not included, but deferred under 37 C.F.R. § 1.53(f).  18. All correspondence for the attached application should be directed to:  Kathleen M. Williams  Customer Number 27495									
	111 Huntington Avenue								
19.	Other:	·	IA 02199-76	113					
19.	Other:	Respectfully submitted,							
Date:	Febru	Buary 20, 2002	ky: Name Regist	Kathleen M ration No.: 3					

Express Mail Label Number: EL932820134USUS

Date of Deposit: February 20, 2002

	First Named Inventor		Holly Hogrefe	
REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	Title:	"High Fidelity DNA Polymerase Compositions and Uses Therefor		
	Attorney Docket Number		er: 25436/2155	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

February 20, 2002

Date

Signatur

Kathleen M. Williams

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).